

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**



(Valores promedio diarios)

<b>PERMISIONARIO:</b>	Tejas Gas Toluca,S de R.I de C.V
<b>PUNTO DE MEDICIÓN:</b>	Palmillas
<b>ZONA DE MEDICIÓN:</b>	<u>SUR</u>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/07/2016	93.3189	0.7127	1.6780	2.3907	3.8631	250.2124	41.2724	38.2990	49.7459	1.1233		
02/07/2016	95.0177	0.8696	0.2348	1.1044	3.5082	249.0477	22.2972	38.6346	50.4825	0.4757		
03/07/2016	95.2596	0.8569	0.2219	1.0787	3.2942	248.4219	24.8421	38.5810	50.4667	0.4335		
04/07/2016	95.3077	0.8575	0.2364	1.0939	3.2270	247.8253	37.3176	38.5585	50.4468	0.4705		
05/07/2016	95.2490	0.8535	0.2343	1.0878	3.3256	248.5187	37.6684	38.5672	50.4556	0.4958		
06/07/2016	95.5283	0.7929	0.2298	1.0227	3.0820	249.9842	25.2422	38.5423	50.4855	0.5553		
07/07/2016	94.2181	0.6980	1.1857	1.8837	3.5251	254.3514	31.4553	38.3436	50.0025	0.5260		
08/07/2016	95.7769	0.5573	0.9482	1.5055	2.4749	252.0738	44.0666	38.1050	50.0702	0.8508		
09/07/2016	97.1373	0.6181	0.1951	0.8132	1.8574	251.3702	44.0666	38.1622	50.4081	0.3177		
10/07/2016	97.0379	0.6181	0.1965	0.8147	1.9573	248.4831	44.0666	38.1871	50.4217	0.2819		
11/07/2016	95.6121	0.7350	0.2237	0.9588	3.0088	246.7351	27.9848	38.5775	50.5486	0.4437		
12/07/2016	95.2828	0.7550	0.2204	0.9753	3.2820	247.9907	26.8859	38.6707	50.5891	0.3184		
13/07/2016	96.4272	0.6523	0.2048	0.8570	2.4280	249.2418	47.3598	38.3662	50.4955	0.4093		
14/07/2016	96.7310	0.6447	0.1950	0.8397	2.2119	249.9836	38.1625	38.2666	50.4489	0.3195		
15/07/2016	97.0402	0.6214	0.1687	0.7901	1.9981	250.9895	36.0263	36.3360	47.9833	0.3104		
16/07/2016	97.0218	0.6426	0.1746	0.8172	1.9906	251.6858	36.0076	36.3234	47.9593	0.3149		
17/07/2016	96.3589	0.6469	0.3174	0.9643	2.4343	250.8228	39.9428	36.4372	47.9580	0.3675		
18/07/2016	95.3413	0.7678	0.3642	1.1320	3.1670	249.2506	30.0135	36.6452	47.9755	0.2678		
19/07/2016	95.3323	0.8465	0.2444	1.0909	3.2628	248.1556	18.6566	36.6577	47.9828	0.2695		
20/07/2016	95.0323	0.7237	0.2114	0.9351	3.4440	248.2397	65.6619	36.9250	48.2299	0.2466		
21/07/2016	95.1193	0.6679	0.2114	0.8793	3.3977	248.4396	42.1580	36.9369	48.2737	0.2581		
22/07/2016	94.9854	0.6962	0.2091	0.9052	3.5082	248.5699	98.6597	36.9580	48.2679	0.2891		
23/07/2016	94.8940	0.6620	0.1951	0.8572	3.5563	248.5000	102.0268	37.0419	48.3438	0.3439		
24/07/2016	95.0620	0.6768	0.2058	0.8826	3.4414	248.1279	104.7916	36.9556	48.2808	0.3373		
25/07/2016	95.3939	0.7585	0.2214	0.9799	3.2094	247.3470	107.1049	36.7414	48.0987	0.3008		
26/07/2016	95.6155	0.8031	0.2296	1.0327	3.0567	248.1655	109.5856	36.6100	47.9909	0.2951		
27/07/2016	95.5497	0.8019	0.2265	1.0284	3.0965	248.6864	108.2950	36.6404	48.0103	0.2853		
28/07/2016	95.5199	0.8008	0.2223	1.0232	3.0996	248.7347	105.9767	36.6637	48.0260	0.2722		
29/07/2016	95.5673	0.8043	0.2228	1.0271	3.0644	249.0632	104.1009	36.6428	48.0117	0.2598		
30/07/2016	95.5544	0.7977	0.2375	1.0352	3.0624	248.1037	100.6977	36.6433	48.0098	0.2410		
31/07/2016	95.7475	0.8064	0.2335	1.0399	2.9231	246.8229	94.6208	36.5694	47.9638	0.2417		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.3189	0.5573	0.1687	0.7901	1.8574	246.7351	18.6566	36.3234	47.9580	0.2410		
<b>Promedio</b>	95.5819	0.7337	0.3258	1.0596	2.9922	249.1595	57.9682	37.4706	49.1108	0.3846		
<b>Máximo</b>	97.1373	0.8696	1.6780	2.3907	3.8631	254.3514	109.5856	38.6707	50.5891	1.1233		
<b>Desv. Est.</b>	0.834738918	0.086960053	0.330731949	0.32583627	0.543505005	1.645654388	33.23577639	0.897557848	1.169593895	0.187091732		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Registros máximos diarios)**



**PERMISIONARIO:**

**Tejas Gas Toluca,S de R.l de C.V**

**PUNTO DE MEDICIÓN:**

**Palmillas**

**ZONA DE MEDICIÓN:**

**SUR**

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/07/2016	95.1272	0.9291	4.0810	5.0101	4.3851	251.5304	68.1895	38.7303	49.8510	2.7964
02/07/2016	95.1176	0.8887	0.2381	1.1268	3.5926	249.7523	24.8909	38.6625	50.4898	0.9962
03/07/2016	95.8003	0.8873	0.2333	1.1206	3.6097	249.3234	32.2653	38.6904	50.5209	0.9632
04/07/2016	95.7234	0.8866	0.2546	1.1412	3.3749	248.2714	48.4860	38.6200	50.4829	0.8987
05/07/2016	95.3225	0.8896	0.2461	1.1357	3.3800	250.0601	41.7287	38.5962	50.4559	1.1613
06/07/2016	95.7366	0.8760	0.2438	1.1197	3.3805	250.5607	40.7054	38.5898	50.4566	1.2821
07/07/2016	95.7939	0.8645	3.2861	4.1506	4.8769	255.1037	41.2760	38.6100	49.8278	0.1222
08/07/2016	97.3864	0.6838	3.1857	3.8695	4.6032	253.3139	53.9510	38.3093	49.5113	4.5657
09/07/2016	97.3475	0.6575	0.2179	0.8754	1.9336	251.8768	46.5935	38.1718	50.3815	0.7450
10/07/2016	97.3843	0.7128	0.2363	0.9490	2.6807	247.8387	49.1054	38.4102	50.4758	0.8734
11/07/2016	95.8498	0.7583	0.2357	0.9940	3.1119	246.9681	38.7992	38.6487	50.5882	1.7011
12/07/2016	97.0233	0.7884	0.2287	1.0171	3.6770	247.5136	37.2438	38.8234	50.6585	1.6308
13/07/2016	97.1057	0.7139	0.2254	0.9394	3.2100	250.5345	62.2826	38.6949	50.6481	1.3326
14/07/2016	97.0369	0.6922	0.2194	0.9116	2.5092	250.8964	42.4800	38.4009	50.5201	0.9379
15/07/2016	97.2358	0.6780	0.1920	0.8700	2.1993	251.0340	39.0755	36.3924	48.0119	0.6159
16/07/2016	97.2152	0.7029	0.1916	0.8945	2.1578	251.6986	39.2618	36.3793	48.0022	1.6950
17/07/2016	97.0396	0.7076	1.1655	1.8731	4.2706	251.8928	42.9041	36.7894	47.8058	1.5642
18/07/2016	96.9982	0.9169	1.2191	2.1360	4.2626	248.8686	45.9320	36.9397	47.9859	1.6260
19/07/2016	95.5170	0.8778	0.2529	1.1307	3.4722	248.2075	21.1960	36.7604	48.0202	1.4601
20/07/2016	95.5320	0.8225	0.2467	1.0692	3.6475	248.5515	90.4832	37.0046	48.2753	0.8088
21/07/2016	95.2160	0.6987	0.2216	0.9204	3.4767	248.5177	44.7419	36.9702	48.2878	0.8549
22/07/2016	95.2112	0.7338	0.2155	0.9492	3.7187	248.6714	108.7750	37.0060	48.2779	1.5601
23/07/2016	94.9680	0.7248	0.2032	0.9280	3.6326	248.5563	109.4486	37.0911	48.3750	1.3644
24/07/2016	95.2212	0.7089	0.2144	0.9232	3.5291	247.4339	110.3106	37.0124	48.3286	0.7534
25/07/2016	95.6564	0.8316	0.2351	1.0667	3.4588	247.8715	114.1350	36.9603	48.2731	0.7164
26/07/2016	95.6792	0.8289	0.2353	1.0642	3.0993	248.5223	111.9682	36.6434	48.0094	0.6489
27/07/2016	95.6435	0.8362	0.2341	1.0702	3.1398	250.0952	113.0076	36.6668	48.0200	0.9343
28/07/2016	95.7416	0.8414	0.2276	1.0690	3.2571	249.3519	112.1749	36.7221	48.0668	1.2305
29/07/2016	95.7239	0.8340	0.2305	1.0646	3.1735	250.0144	110.0344	36.6958	48.0411	1.0963
30/07/2016	95.6894	0.8294	0.2522	1.0816	3.1850	247.9182	109.0490	36.7511	48.0836	0.4607
31/07/2016	95.8681	0.8441	0.2395	1.0836	3.0510	247.8099	98.7433	36.5973	47.9696	0.7960

<b>Máximo</b>	97.3864	0.9291	4.0810	5.0101	4.8769	255.1037	114.1350	38.8234	50.6585	4.5657
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**Observaciones:**

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Registros mínimos diarios)**



**PERMISIONARIO:**

**Tejas Gas Toluca, S de R.I de C.V**

**PUNTO DE MEDICIÓN:**

**Palmillas**

**ZONA DE MEDICIÓN:**

**SUR**

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/07/2016	93.3189	0.7127	1.6780	2.3907	3.8631	250.5804	20.2821	37.7083	49.2772	0.2058
02/07/2016	95.0177	0.8696	0.2348	1.1044	3.5082	249.1355	21.1928	38.6167	50.4843	0.1054
03/07/2016	95.2596	0.8569	0.2219	1.0787	3.2942	248.3707	19.7298	38.4401	50.4076	0.0835
04/07/2016	95.3077	0.8575	0.2364	1.0939	3.2270	247.6371	27.4749	38.4632	50.4230	0.0821
05/07/2016	95.2490	0.8535	0.2343	1.0878	3.3256	248.1839	34.3145	38.5425	50.4478	0.0836
06/07/2016	95.5283	0.7929	0.2298	1.0227	3.0820	250.7215	18.8956	38.4877	50.4639	0.0847
07/07/2016	94.2181	0.6980	1.1857	1.8837	3.5251	254.6782	34.5600	37.8104	49.5804	0.0860
08/07/2016	95.7769	0.5573	0.9482	1.5055	2.4749	254.1595	35.9389	37.8271	50.0383	0.0853
09/07/2016	97.1373	0.6181	0.1951	0.8132	1.8574	251.2875	40.9250	38.1442	50.4487	0.0803
10/07/2016	97.0379	0.6181	0.1965	0.8147	1.9573	251.4069	39.4037	38.1465	50.4601	0.0784
11/07/2016	95.6121	0.7350	0.2237	0.9588	3.0088	246.5941	23.5402	38.5157	50.5350	0.1157
12/07/2016	95.2828	0.7550	0.2204	0.9753	3.2820	248.0677	21.4715	38.1520	50.3651	0.0827
13/07/2016	96.4272	0.6523	0.2048	0.8570	2.4280	249.3607	32.2396	38.1472	50.3810	0.0794
14/07/2016	96.7310	0.6447	0.1950	0.8397	2.2119	250.1119	36.1015	38.1714	50.4044	0.0831
15/07/2016	96.8384	0.5798	0.1472	0.7270	1.8203	250.6281	33.1060	36.3017	47.9832	0.1172
16/07/2016	96.8802	0.5820	0.1512	0.7332	1.8523	251.2236	30.4430	36.2907	47.9649	0.0804
17/07/2016	93.4422	0.6172	0.1678	0.7850	1.9652	251.2654	34.1528	36.3215	47.9652	0.0797
18/07/2016	93.3753	0.6128	0.1850	0.7978	1.9463	250.3800	18.2226	36.2889	47.9172	0.0784
19/07/2016	95.0154	0.7955	0.2290	1.0245	3.1284	248.0974	16.9281	36.6179	47.9787	0.0805
20/07/2016	94.8110	0.6852	0.2003	0.8855	3.1023	248.2714	19.2703	36.6111	47.9711	0.0805
21/07/2016	95.0093	0.6437	0.1969	0.8406	3.3059	248.2673	35.0858	36.8855	48.2261	0.0966
22/07/2016	94.7468	0.6614	0.2021	0.8635	3.3302	248.3903	86.5126	36.9121	48.2629	0.0784
23/07/2016	94.7787	0.6141	0.1863	0.8005	3.5079	248.5290	89.5195	36.9677	48.2716	0.0774
24/07/2016	94.9567	0.6535	0.2000	0.8536	3.3392	249.7087	99.7694	36.8990	48.2524	0.0822
25/07/2016	95.0201	0.6598	0.2039	0.8637	3.0360	247.0012	100.8286	36.5923	47.9792	0.0807
26/07/2016	95.5329	0.7680	0.2238	0.9918	3.0195	247.7546	107.3089	36.5902	47.9881	0.0803
27/07/2016	95.4886	0.7795	0.2220	1.0015	3.0405	248.2361	101.2456	36.6164	48.0086	0.0789
28/07/2016	95.3526	0.7699	0.2121	0.9821	2.9461	248.5328	101.0971	36.6001	48.0045	0.0777
29/07/2016	95.4187	0.7691	0.2129	0.9820	2.9572	248.5116	87.8888	36.5959	47.9942	0.0799
30/07/2016	95.3463	0.7572	0.2223	0.9795	2.9526	248.1282	93.2526	36.5697	47.9527	0.0799
31/07/2016	95.6043	0.7874	0.2246	1.0121	2.8127	246.4212	90.6363	36.5395	47.9577	0.0795

<b>Mínimo</b>	93.3189	0.5573	0.1472	0.7270	1.8203	246.4212	16.9281	36.2889	47.9172	0.0774
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**Observaciones:**